

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MICRON.241DV1APPLICATION NO.
10/662,828INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Farrar et al.FILING DATE
September 15, 2003GROUP
2815

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
JS	2003/0015781	01-2003	Frrar			
	6,506,981	01-2003	Liberkowski			
	6,410,859	06-2002	King			
	6,222,737	04-2001	Ross			
	6,133,626	10-2000	Hawke et al.			
	6,169,325	06-2001	Azuma et al.			
	6,025,642	02-2000	Bums			
	6,115,242	09-2000	Lambrecht			
	6,014,313	01-2000	Hesselborn			
	6,008,530	12-1999	Kano			
	5,994,777	11-1999	Farrar			
	5,936,840	08-1999	Satwinder			
	5,910,682	06-1999	Song			
	5,907,178	05-1999	Baker et al.			
	5,891,797	4-1999	Farrar			
	5,754,405	05-1998	Derouiche			
	5,737,192	04-1998	Linderman			
	5,652,462	07-1997	Matsunaga et al.			
	5,593,926	1-1997	Fujihira			
	5,581,498	12-1996	Ludwig et al.			
	5,578,146	11-1996	Grant et al.			
	5,510,645	4-1996	Fitch et al.			
	5,508,753	4-1996	Bertin et al.			
	5,509,468	04-1996	Lopez			
	5,478,781	12-1995	Bertin et al.			
	5,457,334	10-1995	Nishimoto			
	5,444,105	8-1995	Ornstein			

EXAMINER

6/25/04

DATE CONSIDERED

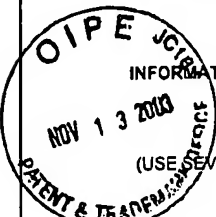
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
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	5,347,428	09-1994	Carson et al.				
	5,336,914	8-1994	Andoh				
	5,324,684	6-1994	Kermani et al.				
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	5,296,741	03-1994	Klm				
	5,270,572	12-1993	Nakajima et al.				
	5,270,261	12-1993	Bertin et al.				
	5,202,754	4-1993	Bertin et al.				
	4,963,976	10-1990	Fluegel et al.				
	4,962,058	10-1990	Cronin et al.				
	4,706,166	11-1987	Go				
	4,754,316	06-1988	Reid				
	4,617,160	10-1986	Belanger et al.				
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	4,389,429	6-1983	Soclof				
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	RE36,916	10-2000	Moshayedi				
	D459,317	06-2002	Fukumoto et al.				
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
BKS	0 315 792 A2	10-1988	EP				

EXAMINER <i>BKS</i>	DATE CONSIDERED <i>6/25/04</i>
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
ZKS	"The New Low-k Candidate: It's A Gas"; Semiconductor International; March 1999, Pg. 38
ZKS	E. Jan Vardaman; "Future Packaging Trends: CSP vs. Flip Chip"; Proceedings of the 11th European Microelectronics Conference; 1997; Pg. 295-99
ZKS	A.J. Blodgett and D.R. Barbour; "Thermal Conduction Module: A High-Performance MULTILAYER Ceramic Package"; IBM Journal of Research and Development, Vol. 26 No. 1; January 1982; Pg. 30-36

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9/12/03

EXAMINER	<i>ZKS</i>	DATE CONSIDERED	<i>6/25/04</i>
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